

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:

1. (Once Amended) An isolated antibody which binds to a polypeptide having at least 80% amino acid sequence identity to:

(a) the amino acid sequence shown as [in Figure 5 (SEQ ID NO:5), Figure 6 (SEQ ID NO:6), Figure 7 (JSEQ ID NO:7[]), or Figure 8 (SEQ ID NO:8)];

(b) the amino acid sequence shown as [in Figure 5 (SEQ ID NO:5), Figure 6 (SEQ ID NO:6), Figure 7 (JSEQ ID NO:7[]), or Figure 8 (SEQ ID NO:8)], lacking its associated signal peptide;

[(c) an amino acid sequence of the extracellular domain of the polypeptide shown in Figure 5 (SEQ ID NO:5), Figure 6 (SEQ ID NO:6), Figure 7 (SEQ ID NO:7), or Figure 8 (SEQ ID NO:8), with its associated signal peptide;

(d) an amino acid sequence of the extracellular domain of the polypeptide shown in Figure 5 (SEQ ID NO:5), Figure 6 (SEQ ID NO:6), Figure 7 (SEQ ID NO:7), or Figure 8 (SEQ ID NO:8), lacking its associated signal peptide;

(e) an amino acid sequence encoded by the nucleotide sequence shown in Figure 1 (SEQ ID NO:1), Figure 2 (SEQ ID NO:2), Figure 3 (SEQ ID NO:3), or Figure 4 (SEQ ID NO:4);

(f) (c) an amino acid sequence encoded by the full-length coding sequence of the nucleotide sequence shown as [in Figure 1 (SEQ ID NO:1), Figure 2 (SEQ ID NO:2), Figure 3 (JSEQ ID NO:3[]), or Figure 4 (SEQ ID NO:4)]; or

[(g)] (d) an amino acid sequence encoded by the full-length coding sequence of the cDNA deposited under [any] ATCC accession number [shown in Table 7] 230651.

2. (Once Amended) The antibody of Claim 1 which binds to a polypeptide comprising:

(a) the amino acid sequence shown as [in Figure 5 (SEQ ID NO:5), Figure 6 (SEQ ID NO:6), Figure 7 (JSEQ ID NO:7[]), or Figure 8 (SEQ ID NO:8)];

(b) the amino acid sequence shown as [in Figure 5 (SEQ ID NO:5), Figure 6 (SEQ ID NO:6), Figure 7 (JSEQ ID NO:7[]), or Figure 8 (SEQ ID NO:8)], lacking its associated signal peptide;

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[(c) an amino acid sequence of the extracellular domain of the polypeptide shown in Figure 5 (SEQ ID NO:5), Figure 6 (SEQ ID NO:6), Figure 7 (SEQ ID NO:7), or Figure 8 (SEQ ID NO:8), with its associated signal peptide;

(d) an amino acid sequence of the extracellular domain of the polypeptide shown in Figure 5 (SEQ ID NO:5), Figure 6 (SEQ ID NO:6), Figure 7 (SEQ ID NO:7), or Figure 8 (SEQ ID NO:8), lacking its associated signal peptide;

(e) an amino acid sequence encoded by the nucleotide sequence shown in Figure 1 (SEQ ID NO:1), Figure 2 (SEQ ID NO:2), Figure 3 (SEQ ID NO:3), or Figure 4 (SEQ ID NO:4);

(f) (c) an amino acid sequence encoded by the full-length coding sequence of the nucleotide sequence shown as [in Figure 1 (SEQ ID NO:1), Figure 2 (SEQ ID NO:2), Figure 3 (SEQ ID NO:3), or Figure 4 (SEQ ID NO:4)]; or

[(g)] (d) an amino acid sequence encoded by the full-length coding sequence of the cDNA deposited under [any] ATCC accession number [shown in Table 7] 230651.